RESUFLOR™ TOPSEAL

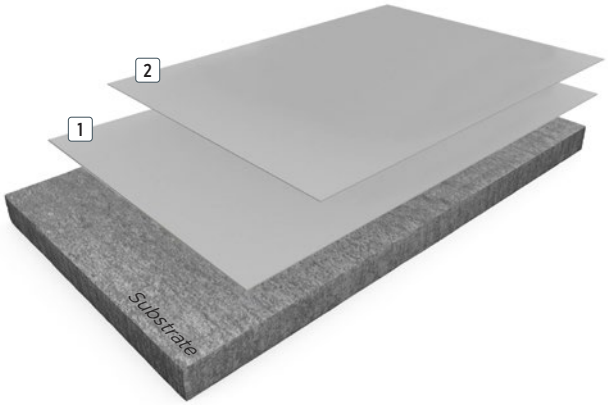
Resuflor Topseal is a water based epoxy resin floor system for application as an industrial or commercial floor coating. A semi-gloss finish will be provided which is suitable for commercial and industrial areas where a hard wearing floor coating is required. Applied by squeegee and roller the system is low odour producing a tough seamless, hygienic floor finish.

BENEFITS

- Semi-gloss finish
- Smooth finish
- Hygienic and easily cleaned
- Available in a wide range of colours
- Good colour stability
- Low odour
- Low emission
- Silica free
- Can be applied to concrete without a damp proof membrane (will not resistant water pressure)
- Can be applied to 7 day old concrete
- Can be applied to masonry, asphalt, and wood
- Hard wearing

USES

- Automotive manufacturing
- Aerospace manufacturing
- Plant rooms
- Warehouses
- Light commercial premises
- Demarcation and walkways
- Light to medium traffic indoor use



2 Topcoat: **Resuflor WB Coloured**

1 Primer: **Resuflor WB Coloured**

0.1mm

FEATURED COLOURS (also available in a range of RAL colours)

White | Stirling | Flint | Black | Buff | Savannah

Marigold | Kingfisher | Poppy Red | Salsa | Forest Green | Tuscan Glade

This reproduction approximates the actual colour. Factors such as the type of product, degree of gloss, texture, size and shape of area, lighting, heat, or method of application may cause colour variance. Substituting other manufacturers' colours may not be representative of our blends. Contact your Sherwin-Williams representative for details.

SYSTEM COMPOSITION

Coat	Product options	Theoretical consumption kg/m²	Application
Primer	Resuflor WB Coloured*	0.16	Squeegee / roller
Topcoat	Resuflor WB Coloured	0.16	Squeegee / roller
Approximate thickness: 0.1mm			

* Dilute before application adding water (10%)

TYPICAL CURE TIMES

Temperature	10°C	20°C	30°C
Foot traffic	24 - 36 hrs	18 hrs	8 - 16 hrs
Full traffic	48 - 72 hrs	48 hrs	24 - 36 hrs
Full chemical cure	10 days	7 days	5 days

CHEMICAL RESISTANCE

Chemical	3 days exposure
Hyjet	No change
Skydrol	No change
Kerosene	No change
Toluene	No change
Xylene	No change
Benzene	No change
Ethanol	No change
Methyl Ethyl Ketone (MEK)	No change
Acetone	No change
Ethyl Acetate	No change

TYPICAL PHYSICAL PROPERTIES

Pendulum hardness	BS EN ISO 1522:2006	83
Abrasion resistance	ASTM D4060 - 14	101.5 mg loss per 1000 cycles
Tensile strength	BS EN ISO 527 - 2:2012	26 MPa
Vapour permeability	BS EN ISO 7783:2018	73.19 g/m² day
Bond strength	BS EN 13892 - 8:2002	>3 N/mm² (substrate failure)
Impact resistance	BS EN 1504 - 2:2004	Class II
Temperature resistance	Temperatures up to 60°C	
Chemical resistance	Good	
Reaction to fire	BS EN 13501-1:2018	B_{fl} – s1
Slip resistance	Dry 74, Wet 18	
FeRFA category	1	

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams High Performance Flooring delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe.

resinflooring.sherwin.eu

FIND YOUR LOCAL CONTACT

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